



Ilisimatusarfik



Nuuk, 12 May 2023

CAPARDUS: Capacity-building in Arctic Standardisation Development

A Coordination and Support Action supported by EU H2020 grant agreement no. 869673

Final Conference 20-21 May 2023 – Ilisimatusarfik, Nuuk

Summary of CAPARDUS

CAPARDUS is a H2020 project with focus on developing guidelines and standards in research, resource exploitation and management, shipping, tourism and community planning in the Arctic. The project contributes to develop, demonstrate, and widely circulate good practices. The project involves scientists, economic actors, local communities, managers and regulators. Workshops and dialogue meetings are used to discuss how the social-environmental systems are changing Arctic communities. The climate change and its consequences in the Arctic leads to new requirements for planning and decision-making based on scientific and economic data, assessments and predictions. A prerequisite for good planning is access to data and information of relevance to people living and working in the Arctic. Community-Based Monitoring (CBM) and Citizen Science (CS) initiatives are evolving across the Arctic, providing complementary data to the scientific observing systems. CBM/CS systems are initiated by people who need specific environmental and climate information to support management of resources, local decision-making and safety of human activities. An example is the PISUNA programme (*Piniakkanik Sumiiffinni Nalunaarsuineq*; <https://www.pisuna.org/>, <https://eloka-arctic.org/pisuna-net/en>). Challenges for CBM and CS projects in the Arctic are mainly to (1) bring CBM/CS systems from *ad hoc* initiatives to sustainable observing systems, (2) connect CBM/CS and scientific observations, (3) make use of CBM/CS data in decision-making, and (4) establish sustained funding.

CAPARDUS is organizing its final conference at Ilimmarfik in Nuuk 20-21 May 2023.

The conference consists of two workshops.

Saturday 20 May 2023 09:00-16:00

1 Inclusion of local knowledge/user knowledge in resource management in Greenland.

This is a follow-up to the workshop that was held in Aasiaat at the end of November 2022. Languages: Greenlandic, English

Responsible: Søren Stach Nielsen (Birger Poppel)

The purpose of this workshop is to summarize and evaluate the process that was initiated at the CAPARDUS & UArctic workshop in Aasiaat with the setting up of the working group that was to create concrete activities to include local knowledge/user knowledge in resource management in Greenland ('Working Group for action on user knowledge' in resource management in Greenland'). The working group will present achieved results, identified barriers and concrete proposals to achieve the goals of the working group. This workshop will also include a follow-up on the Manaus Letter Guidelines for Participatory Monitoring of Biodiversity, and on the results from the Convention on Biological Diversity conference in Montréal.

PROGRAM

09:00 Welcome by Søren Stach Nielsen, project manager

09:15-09:30: Presentation by Braulio Dias about the outcomes from the Convention on Biological Diversity conference in Montréal. Braulio is former Director of the Secretariat of the Convention on Biological Diversity. On video, 3 min. (proposed).

09:30-10:00: The significance of biodiversity and the need for a local foundation through including local knowledge/user knowledge in management of natural resources (to be confirmed)

10:00 Coffee

10:30-11:00 Summary of what has been done since the Aasiaat Workshop by the 'Working Group for action on user knowledge' in resource management in Greenland' (Nunoq Per Ole Frederiksen, PISUNA Attu, chair; Nikkulaat Jeremiassen, KNAPK, deputy chair; Paviarak Jakobsen, advisor to Qeqertalik Municipality; Jessica Lefevre, lawyer and former consultant for the Alaska Eskimo Whaling Commission; Parnuna E. Dahl, Oceans North Kalaallit Nunaat; Finn Danielsen, NORDECO; and Søren Stach Nielsen, project manager for the group). By Søren Stach Nielsen

11:00-12:00 Discussion

12:00-13:00 Lunch

13:00 Presentation by Sascha Schiøtt *The significance of local knowledge about fish and marine mammals* (proposed)

13:30-13:45 Karl Tobiassen, Naalakkersuisoq. Aasianni isumasioqatigiinnermit video aqutigalugu apeqqarissaarneq

13:45-14:30 Discussion

14:30 Presentation by Aviaja Lyberth Hauptmann and Liv Larsen (on links to the new biology education at Ilisimatusarfik)

15:00-16:00 Discussion. Agreement on Tasks Ahead

Sunday 21 May 09.00-16.00:

2. Lessons learned from the CAPARDUS project

Language: English (translation to Greenlandic)

Participants from CAPARDUS consortium: Stein Sandven, Hanne Sagen, Jay Pearlman, Françoise Pearlman, Finn Danielsen, Martin R. Nielsen, Uffe Jakobsen, Birger Poppel, Søren Stach Nielsen.

This is an open conference. The results from the CAPARDUS workpackages will be presented and discussed.

Responsible: Stein Sandven, project leader, NERSC.

09:00-09:15 Welcome and introduction to the CAPARDUS project (B. Poppel and U. Jakobsen)

09:15-09:30 WP1: Establishing a Comprehensive Framework for Arctic Standards (Stein Sandven)

Presentation of the final report from WP1. This is deliverable D1.2: Report on Arctic standards, protocols and frameworks.

09:30-10:30 WP2: Case studies in Greenland

- (1) Presentation of the report from research school / workshop in Aasiaat and follow-up events (D2.3). The report will describe participation from civil society organisations representing fishermen, hunters and other resource users; government agencies at central and local level; community members engaged in Community-Based Monitoring (CBM) programs; and scientists from different disciplines. (Finn Danielsen, NORDECO, and Søren Stach Nielsen)
- (2) Presentation of the report of the Bayesian (BBN) model describing the inshore halibut fisheries in West Greenland (Martin R. Nielsen, UCPH)
- (3) Presentation of the report describing likely future scenarios of likely wildlife stock development as a consequence of climate change and availability of alternative income generating activities at the community level in Greenland (Martin R. Nielsen, UCPH)

10:30-11:00 Coffee break

11:00-11:30 WP3: Case studies in Svalbard (Stein Sandven)

Presentation of the reports from the workshops and dialogue meetings in Svalbard

11:30-11:40 WP4: Case studies in Russia (Finn Danielsen)

Presentation of report on CBM activities, including experience exchange with users and stakeholders in Yakutia (from community meetings) and with the Indigenous representatives from across Arctic Russia (D4.1).

11:40-12:00 WP5: Case studies in USA (N Johnson, O Lee, N Keetle)

Presentation of the final report from the focus groups on CBM work (D5.2). The report will synthesize learnings and suggest next steps in developing Community-Based Monitoring, presentation by J. Pearlman

12:00-13:00 Lunch

13:00-13:30 WP6: Arctic Practice System (P-L. Buttigieg, A. Breckwoldt, N. Fuchs, G. Krause, S. J. Khalsa, J. Pearlman, F. Pearlman)

Presentation of the report: Design and roadmap document for the APS (D6.2)

13:30-13.45: Results from a translation exercise based on IA (Sigmund Kluckner, online)

13:45-14:00: WP8: Communication and outreach (Stein Sandven)

Presentation of communication and outreach activities, including website, storymaps and plan for upcoming events.

14:00-14:15: WP9 Coordination and management, (Stein Sandven)

Information about the final periodic report including financial reporting will be discussed. Deadline for preparing this report will be tentatively by end of June.

14:15-14:30 Coffee break

14:30- 16:00: Roundtable discussion on WP7: Synthesis, requirements and recommendations

(Stein Sandven and the members of the CAPARDUS consortium and the workshop participants).

The goal of the discussion is to synthesize the results from WP1 – WP6 into requirements and recommendations for sustainable development and safe operations in the Arctic according to the standards and guidelines identified in the project.

The final synthesis report will be prepared after the meeting and submitted to EU by end of May.

16:00-16:15: Completion of the CAPARDUS conference